FIG. 1A

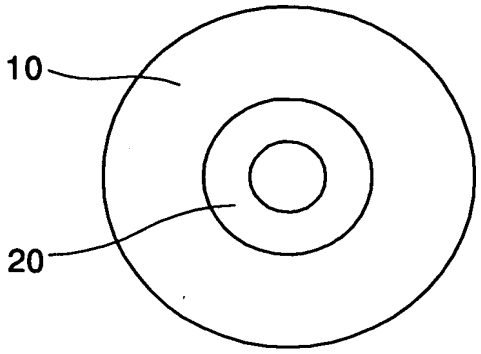


FIG. 1B

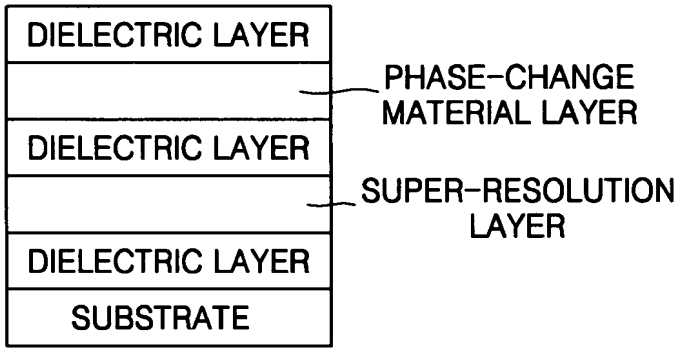


FIG. 1C

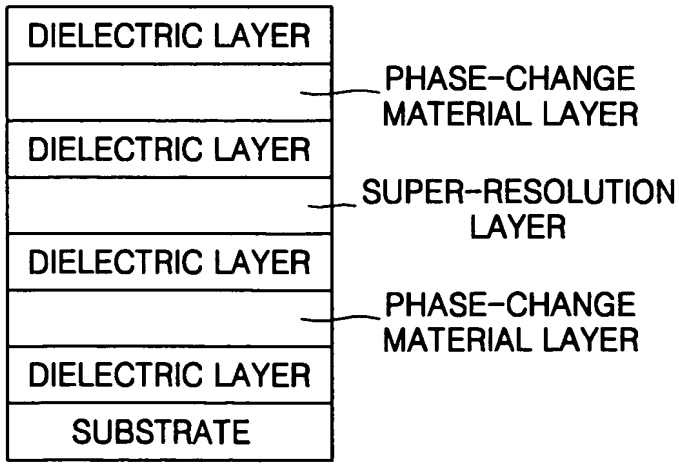


FIG. 2

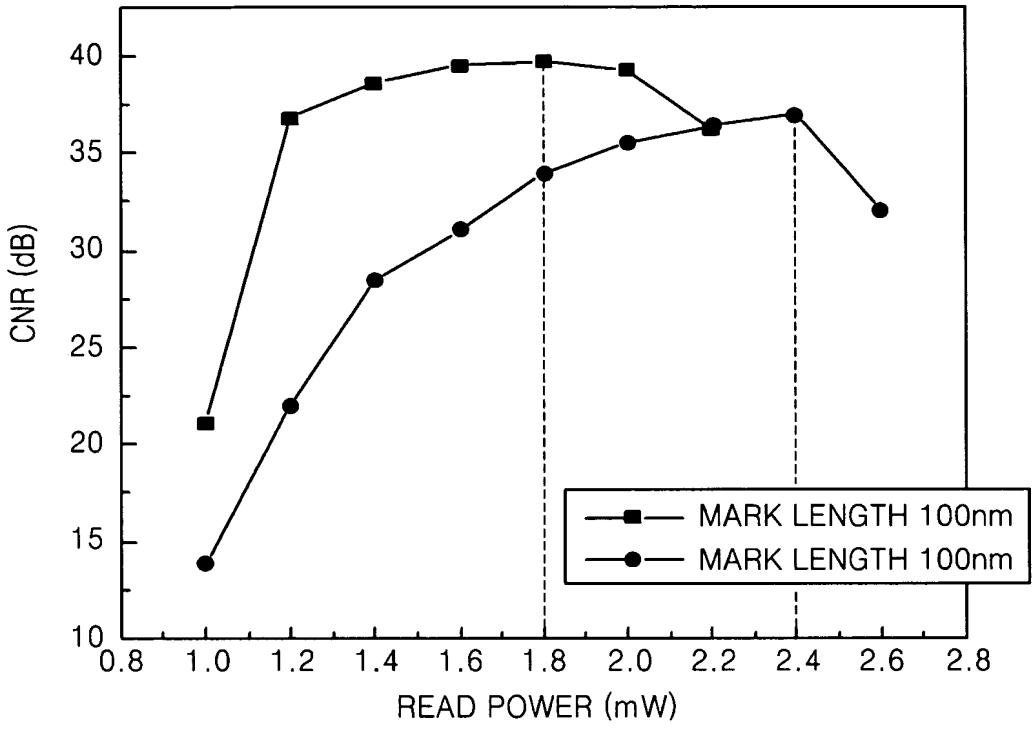

CNR (dB)
40
35
30
25
20
15
10
0.8
1.0
1.2
1.4
1.6
1.8
2.0
2.2
2.4
2.6
2.8
READ POWER (mW)
MARK LENGTH 100nm
MARK LENGTH 100nm

FIG. 3

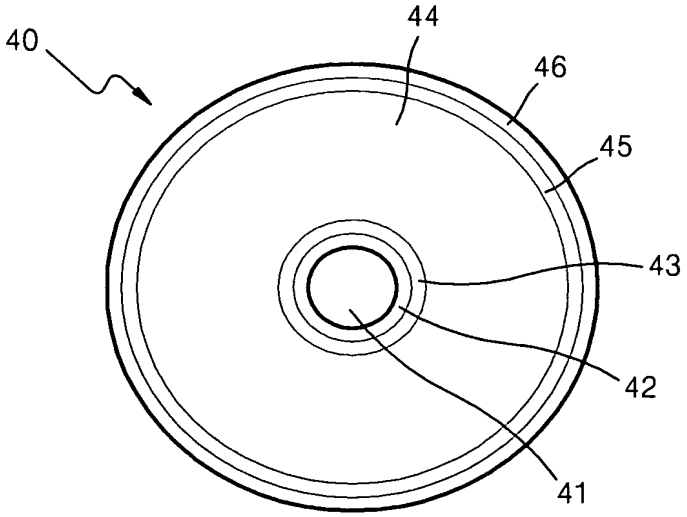
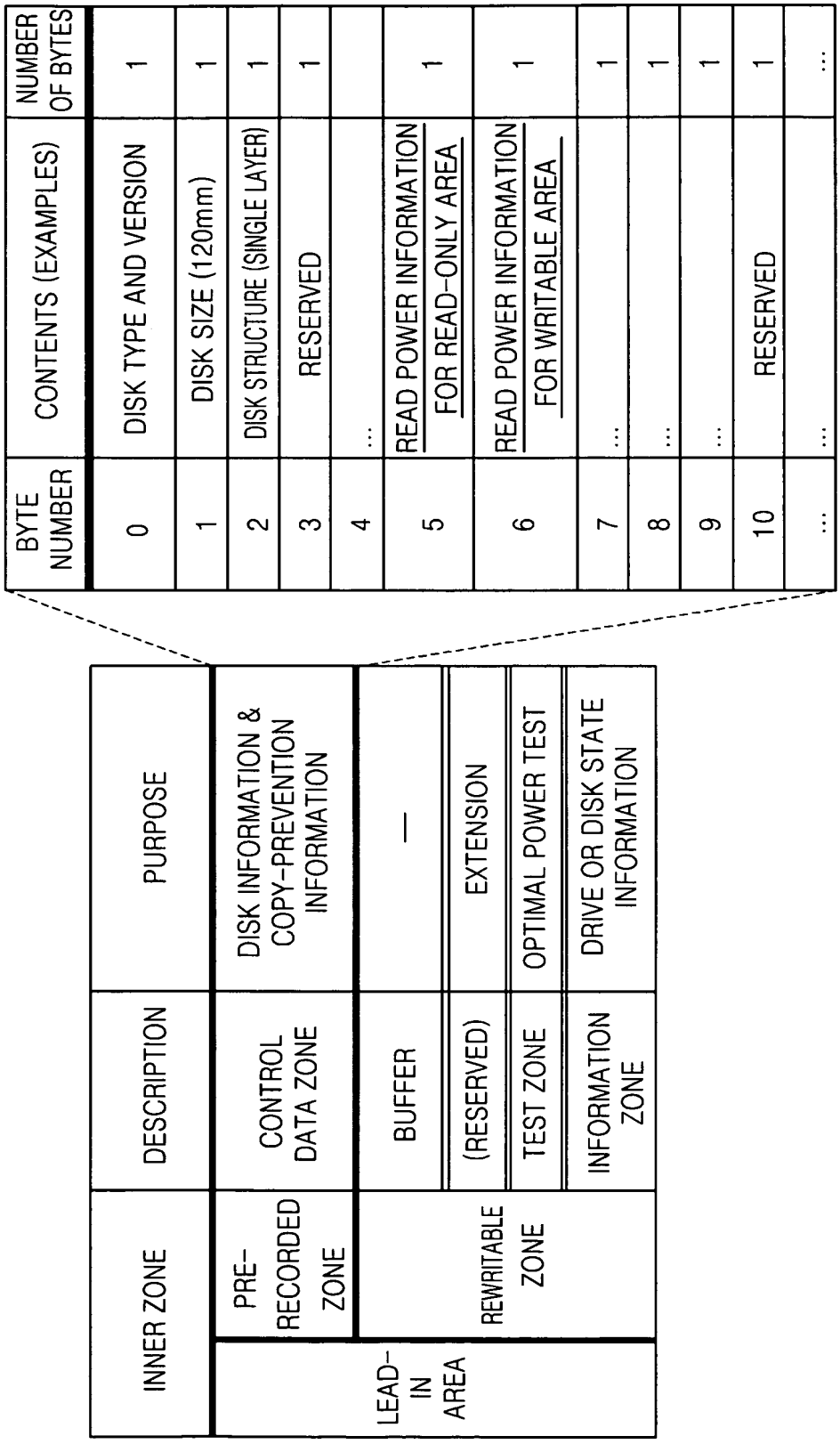

40
44
46
45
43
42
41

FIG. 4



INNER ZONE	DESCRIPTION	PURPOSE
LEAD-IN AREA	PRE-RECORDED ZONE	CONTROL DATA ZONE	DISK INFORMATION & COPY-PREVENTION INFORMATION
	REWRITABLE ZONE	BUFFER	—
		(RESERVED)	EXTENSION
		TEST ZONE	OPTIMAL POWER TEST
		INFORMATION ZONE	DRIVE OR DISK STATE INFORMATION

BYTE NUMBER	CONTENTS (EXAMPLES)	NUMBER OF BYTES
0	DISK TYPE AND VERSION	1
1	DISK SIZE (120mm)	1
2	DISK STRUCTURE (SINGLE LAYER)	1
3	RESERVED	1
4	...	
5	READ POWER INFORMATION FOR READ-ONLY AREA	1
6	READ POWER INFORMATION FOR WRITABLE AREA	1
7	...	1
8	...	1
9	...	1
10	RESERVED	1
...	...	...

FIG. 5

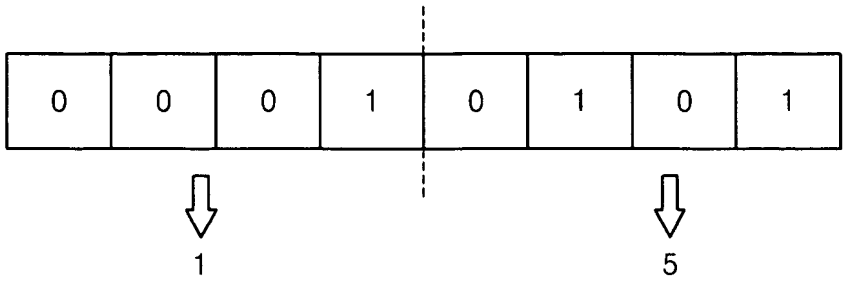
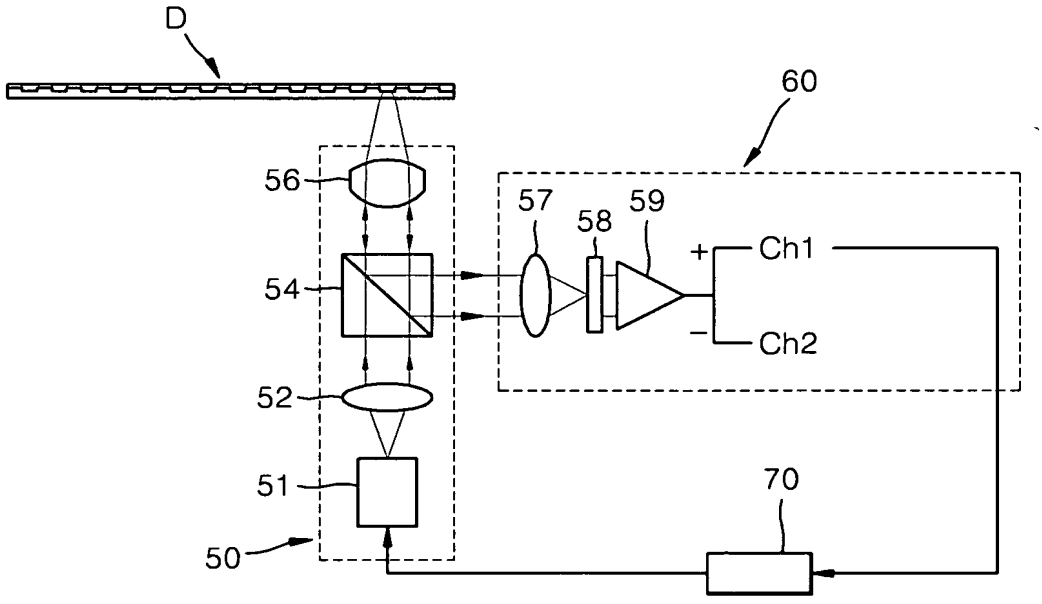



FIG. 6